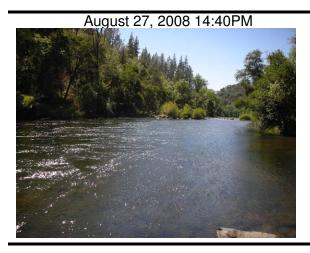
DRAFT DATA – SWAMP Labor Day 2008 Bacteria Monitoring

Description of Sample Site:	Mokelumne River below Box Beach		
SWAMP Site ID:	523AMA005		
Watershed:	Mokelumne River Watershed		
County:	Amador		
Longitude:	-120.686300		
Latitude:	38.320483		

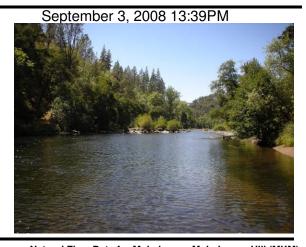
Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	13.2	4.1	<1.0
Electrical Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	29.2	23	29.88
рН	6.5-8.5 (Basin Plan Objective)	9.13	8.14	7.64
Temperature (° Celcius)	≤20 °C (Basin Plan Objective for Bay-Delta)	19.5	16.9	20.1

[•]NOTES: Shaded table cells contain values that do not meet the water quality guidelines.

SWAMP Labor Day Recreation Study -Before, During and After Labor Day 2008 Mokelumne River, below Box Beach (532AMA005)

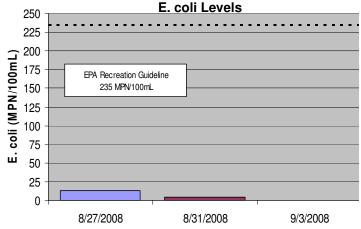


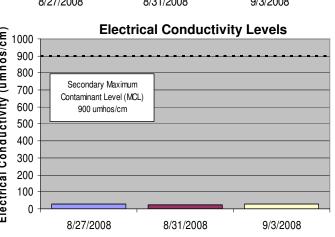


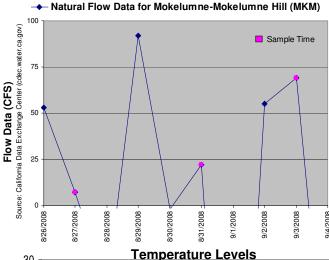


The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using E. coli as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water _issues/water_quality_studies/surface_water_ambi ent monitoring/index.shtml







Basin Plan, Water Quality

Objective for Bay Delta

≤20º C

9/3/2008

